PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL** 

3192-002 Attorney Docket No. First Inventor Raymond J. Wong. CARTRIDGES USEFUL IN CLEANING DIALYSIS SOLUTIONS

Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV041600137US

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	TION ELEMENTS		ADDRES	S TO: Box F	Patent Applica	
	cernina utility patent application	contents.			ington, DC 20	
1. Fee Transmittal Fo (Submit an original and a d	rm (e.g., PTO/SB/17) Implicate for fee processing)		· ·	CD-ROM or CD-F Computer Progra	m (Appendi	x)
2. X Applicant claims sm See 37 CFR 1.27.	nall entity status.			de and/or Amino A able, all necessary)	Acid Sequer	nce Submission
3. X Specification (preferred arrangement se	[Total Pages et forth below)	47 ]	а.	Computer Re	adable Forr	n (CRF)
- Statement Regard - Reference to sequ	o Related Applications ing Fed sponsored R & D ence listing, a table, gram listing appendix		b. Spe i. ii c.	i. Paper	l or CD-R (2	on: 2 copies); or ntity of above copies
- Brief Description of	of the Drawings (if filed)		ACC	COMPANYING	APPLICA	TION PARTS
<ul> <li>Detailed Description</li> </ul>	on					heet & document(s))
- Claim(s) - Abstract of the Dis	sclosure		10.	37 CFR 3.73(b) Sta (when there is an a	atement	Power of Attorney
4. X Drawing(s) (35 U.S	.C. 113) [Total Sheets	7 ]	11.	English Translati	on Docume	
5. Oath or Declaration	[Total Sheets	2 ]	12.	Information Discl Statement (IDS)/	osure PTO-1449	Copies of IDS Citations
a. X Newly exec	uted (original or copy)		13.	Preliminary Ame	ndment	
b. Copy from a	a prior application (37 CFR ion/divisional with Box 18 comp	1.63 (d)) leted)	14. X	Return Receipt F (Should be speci		
DELE	ETION OF INVENTOR(S) d statement attached deleting in		15.	Certified Copy of (if foreign priority		
name	d in the prior application, see 37 d)(2) and 1.33(b).		16.	Request and Cer (b)(2)(B)(i). Appli or its equivalent.	icant must a	der 35 U.S.C. 122 ttach form PTO/SB/35
6. Application Data S	heet. See 37 CFR 1.76		17.	Other:		
18 If a CONTINUING APPLI	CATION, check appropriate	box, and supply	the requisite i	information below a	and in a prel	liminary amendment,
or in an Application Data Shee	t under 37 CFR 1.76:					
Continuation	Divisional X Conti	nuation-in-part (CIP	) of pr	rior application No.: 09	3/723,396	
Prior application information:	Examiner			roup Art Unit:		
E CONTINUESTION OF DIVISIO	NAL APPS only: The entire of	lisclosure of the	prior application	on, from which and	oath or decla	ration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or X Correspondence address below						ndence address below
Name	Luke A. Kilyk, Esq.					
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	Warrenton		State VA		Zip Code	20186
Citv Country	United States of Amer	ica <i>Tele</i>		0) 428-1701	Fax	(540) 428-120
			m.l.	mtian No. /Attam	ou/Agent)	33,251
Name (Print/type)	Luke A. Kilyk	01	Hegistr	ration <u>No. (Attorn</u> e		
Signature		لک م	there		Date	November 28, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

(\$) 721.00 TOTAL AMOUNT OF PAYMENT

LT.

Complete if Known					
Application Number	To Be Assigned				
Filing Date	November 28, 2001				
First Named Inventor	Raymond J. Wong				
Examiner Name	To Be Assigned				
Group Art Unit	To Be Assigned				
Attorney Docket No.	3192-002				

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. A	DDITI Large Entity Fee	ONAL Fee	FEES Small Entity Fee		٠٠
Deposit Account 50-0925	Code	(\$)	Code		Fee Description	Fee Paid
Number Deposit	105	130	205	65	Surcharge - late filing fee or oath	
Account Name  Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		50	227	25	Surcharge – late provisional filing fee or cover sheet	
X Applicant claims small entity status. See 37 CFR 1.27	139	130	139	130	Non-English specification	
	147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. X Payment Enclosed: X Check Credit Card Money Order Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
	116	390	216	195	Extension for reply within second month	
Fee Fee Fee Fee Description	117	890	217	445	Extension for reply within third month	
Code (\$) Code (\$)	118	1,390	218	695	Extension for reply within fourth month	
101 /40 201 3/0 Others filling fee	128	1,890	228	945	Extension for reply within fifth month	
and and Division for	119	310	219	155	Notice of Appeal	
	120	310	220	155	Filing a brief in support of an appeal	
D. Marian I Sline for	121	270	221	135	Request for oral hearing	
114 165 214 80 Provisional filing lee	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 370.00		110	240	55	Petition to revive - unavoidable	<b>—</b>
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive – unintentional	
Fee from Extra Claims Below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
Total Claims $59$ $-20^{**} = 39$ x $9$ = $351.00$	143	440	243	220	Design issue fee	<u> </u>
Independent 2 3**= 0 X 42 =	144	600	244	300	Plant issue fee	
Claims 2 = Multiple Dependent	122	130	122	130	Petitions to the Commissioner	
I I I I I I I I I I I I I I I I I I I	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
109 80 209 40 **Reissue independent claims over original patent		710	279	355	4	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)351.00	Other	r fee (spe	ecify)			
** or number previously paid, if greater; For Reissues, see above		٠.	• /	Fee Paid	SUBTOTAL (3) (\$)	

SUBMITTED BY					Complete (if a)	oplicable)
	Luke A. Kilvk		Registration No. (Attornev/Agent)	33,251	Telephone	540-428-1701
	Luke A. Kilyk	DI KILL	(Audiney/Agent)		Date	November 28, 2001
Signature						

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Certificate of N	Mailing By "Express Ma	Doo	Docket No.				
Applicant(s): 1	Raymond J. WONG	3192-002					
Carial Na	Filing Data	Examiner		Group Art Unit			
Serial No.	Filing Date			-			
New U.S. Patent Application	November 28, 2001	Not Assigned		Not Assigned			
Application							
Cartridges U	CARTRIDGES USEFUL IN CLEANING DIALYSIS SOLUTIONS						
I hereby certify	y that the following corr	respondence:	· · · · ·				
New U.S. Patent Application Transmittal (1 page); Fee Transmittal (1 page); Utility Patent Application (47 pages); Drawings (Figs. 1-8, 7 sheets); and Certificate of Mailing; executed Declaration; and Check No. 2172 for \$721.00							
are being deposited with the United States Postal Service "Express Mail Post Office to							
Addressee" ser	vice under 37 CFR 1.1	0 in an envelope addre	ssed	to: United States Patent			
and Trademark Office, Box New Applications, P. O. Box 2327, Arlington, VA 22202.							
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Date: November 28, 2001							
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Sandra Stockli							
Typed or Printed Name of Person Mailing Correspondence							
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